

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

• GERALD BERGER ET AL.

Group Art Unit: 3641

Serial No.: 10/723,709

Examiner: Unknown

Filed: November 26, 2003

For: PROCESS FOR TAGGING OF MANUFACTURED ARTICLES WITH  
UP-AND DOWN-CONVERTING METAL OXIDE NANOPHOSPHORS  
AND ARTICLES PRODUCED THEREBY

Attorney Docket No.: NANO 0101 PUS

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant(s) respectfully request issuance of a Corrected Filing Receipt for the above-identified application. Upon Applicant's review of the Official Filing Receipt, an error has been discovered with respect to the following data:

Filing or 371(c) Date: "04/05/2004" should be --11/26/2003--.

Copies of the "Express Mail Receipt" and of the postcard filed with the application are enclosed, both denoting the filing date of November 26, 2003.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

April 28, 2004  
Date of Deposit

William G. Conger  
Name of Person Signing

  
Signature

A copy of the Official Filing Receipt with the changes noted in red thereon is enclosed.

If there are any questions concerning this communication, please feel free to contact the undersigned.

Respectfully submitted,

**GERALD BERGER ET AL.**

By   
William G. Conger  
Reg. No. 31,209  
Attorney/Agent for Applicant

Date: April 28, 2004

**BROOKS KUSHMAN P.C.**  
1000 Town Center, 22<sup>nd</sup> Floor  
Southfield, MI 48075-1238  
Phone: (248) 358-4400  
Fax: (248) 358-3351



## UNITED STATES PATENT AND TRADEMARK OFFICE

SEARCHED

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

2004 APR 19 AM 9:51

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/723,709	04/05/2004	3641	486	NANO 0101 PUS	2	24	1

11/26/03

22045  
 BROOKS KUSHMAN P.C.  
 1000 TOWN CENTER  
 TWENTY-SECOND FLOOR  
 SOUTHFIELD, MI 48075

CONFIRMATION NO. 7855

UPDATED FILING RECEIPT



\*OC000000012362860\*

Date Mailed: 04/15/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Gerald Berger, Ann Arbor, MI;  
 Richard M. Laine, Ann Arbor, MI;  
 Jose Azurdia, Guatemala City, GUATEMALA;

**Domestic Priority data as claimed by applicant****Foreign Applications**

If Required, Foreign Filing License Granted: 03/11/2004

Projected Publication Date: 10/06/2005

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

**Title**

Process for tagging of manufactured articles with up-and down-converting metal oxide nanophosphors and articles produced thereby

**Preliminary Class**

149

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related application(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



The "Received" Stamp of the Patent & Trademark Office imprinted hereon acknowledges the filing of:

~~Deposit~~ ~~Check~~

42

Description of Paper: New Utility Application; 2 sheets of formal drawings; check for \$421

Name of Applicant: GERALD BERGER ET AL.

22581 U.S. PTO  
10/723709

Attorney Docket: NANO 0101 PUS

Date: 11-26-03 Atty.: WGC

112603



 <b>EV 141488492 US</b>		 <b>EXPR. S MAIL</b>	
<b>UNITED STATES POSTAL SERVICE®</b>			
<b>Customer Copy</b> <small>Label 11-F October 2000</small>			
<b>Post Office To Addressee</b>			
<b>DELIVERY (POSTAL USE ONLY)</b>			
<b>ORIGIN (POSTAL USE ONLY)</b>		<b>DELIVERY ATTEMPT</b>	
<b>PO ZIP Code</b> <i>78051</i>		<b>Day of Delivery</b> <input type="checkbox"/> Next <input type="checkbox"/> Second <input type="checkbox"/>	<b>Time</b> <input type="checkbox"/> AM <input type="checkbox"/> PM
<b>Date In</b> <i>11-26-03</i>		<b>Postage</b> <i>\$ 7.85</i>	<b>Employee Signature</b> <i>[Signature]</i>
<b>Mo. Day Year</b> <i>12 Noon</i>		<input type="checkbox"/> 3 PM	<b>Delivery Attempt</b> <input type="checkbox"/> AM <input type="checkbox"/> PM
<b>Time In</b> <i>10</i>		<b>Military</b> <input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	<b>Time</b> <input type="checkbox"/> AM <input type="checkbox"/> PM
<b>Weight</b> <i>.9 lbs.</i>		<b>Int'l Alpha Country Code</b> <i></i>	<b>Employee Signature</b> <i>[Signature]</i>
<b>No Delivery</b> <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday		<b>COD Fee</b> <i></i>	<b>Delivery Date</b> <input type="checkbox"/> AM <input type="checkbox"/> PM
<b>Acceptance Clerk Initials</b> <i>X480845</i>		<b>Insurance Fee</b> <i></i>	<b>Time</b> <input type="checkbox"/> AM <input type="checkbox"/> PM
<b>Total Postage &amp; Fees</b> <i>\$ 7.85</i>		<b>Employee Signature</b> <i>[Signature]</i>	
<b>WAIVER OF SIGNATURE (Domestic Only)</b> Additional merchandise insurance is void if no waiver of signature is requested. I wish delivery to be made without obtaining signature of delivery person or addressee or addressee's agent. If delivery employee judges that article can be left at address, I authorize delivery to be made without signature. I also authorize delivery to be made to my place of employment or to my place of business. I also authorize delivery to be made to my place of residence or to my place of business even if I am not present. I also authorize delivery to be made to my place of residence or to my place of business even if I am not present.			
<b>NO DELIVERY</b> <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday			
<b>Customer Signature</b> <i>[Signature]</i>			
<b>Federal Agency Acct. No. or</b> <b>Postal Service Acct. No.</b> <i>MS Patent Application</i>			
<b>TO: (PLEASE PRINT)</b> <b>PHONE</b> <i>248 358 4400</i>			
<b>FROM: (PLEASE PRINT)</b> <b>PHONE</b> <i>MS Patent Application</i> <b>Brooks &amp; Kushman</b> <b>1000 TOWN CTR FL 22</b> <b>SOUTHFIELD MI 48075-1183</b>			
<b>(WGC - NANO 0101 PUS)</b>			
<b>PRESS HARD.</b> <b>You are making 3 copies.</b>			
<b>FOR PICKUP OR TRACKING CALL 1-800-222-1811 www.usps.com</b>			